

# WEST Search History for Application 10519255

**Creation Date: 2008031112:07**

Query	DB	Op.	Plur.	Thes.	Date
(fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/402.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/619-620.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/622.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/650-651.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/337.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 148/328.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 420/72-76.ccls.	PGPB, USPT, USOC, EPAB,	OR	YES		03-11-2008

	JPAB, DWPI				
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and 420/117-118.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and (shape near (memory or mechanical))	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and (shape near (memory or mechanical)near alloy)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) and (shape near (memory or mechanical)) ) and 148/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) and (shape near (memory or mechanical)) ) and 420/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
(fe or iron) same (mn or manganese) same (si or silicon) same (nb or niobium or cb or columbium) same (c or carbon) same shape same (memory or mechanical)	EPAB, JPAB, DWPI	OR	YES		03-11-2008
(fe or iron) same (mn or manganese) same (si or silicon) same (nb or niobium or cb or columbium) same (c or carbon) same memory	EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and (shape or mechanical) and memory	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) ) and (shape or mechanical) and memory and (roll\$3 or work\$3 or deform\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or	PGPB, USPT,	OR	YES		03-11-2008

carbon) and (shape or mechanical) and memory and (roll\$3 or work\$3 or deform\$6) ) and carbide	USOC, EPAB, JPAB, DWPI				
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) and (shape or mechanical) and memory and (roll\$3 or work\$3 or deform\$6) and carbide ) and (aged or aging or age or precipitat\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) and (shape or mechanical) and memory ) and 148/\$.cccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008
((fe or iron) and (mn or manganese) and (si or silicon) and (nb or niobium or cb or columbium) and (c or carbon) and (shape or mechanical) and memory ) and 420/\$.cccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		03-11-2008